AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) An electronic endoscope system including a scope having a solid state image sensor provided at a distal end thereof to generate image-pixel signals, an image-signal processing unit that produces a video signal based on the image-pixel signals, and a monitor for reproducing and displaying an endoscope-image in accordance with the video signal output from said image-signal processing unit, said system comprising:

a scene-changing system that changes a scene displayed on said monitor between an endoscope-image-display scene and a patient- data-list-display scene;

a storage system that stores patient data, said patient data comprising ~~forming~~ a patient data list which is displayed on said monitor when the scene on said monitor is changed from said endoscope-image-display scene to said patient-data-list-display scene by said scene-changing system;

a selection system that selects individual patient data from said patient data list displayed on said monitor; and

a display-control system that displays said selected individual patient data together with the endoscope-image on said monitor when the scene on said monitor is changed from said patient- data-list-display scene to said endoscope-image-display scene by said scene-changing system.

2. (Original) An electronic endoscope system as set forth in claim 1, further comprising an editing system that edits the patient data, forming the patient data list, stored in said storage system.

3. (Currently Amended) An electronic endoscope system as set forth in claim 1, ~~wherein the production of the video signal is performed by said image-signal processing unit~~ said image signal processing unit producing the video signal such that as much patient information as possible is included in said patient data list ~~to be~~ displayed on the [[TV]] monitor when the scene on said monitor is changed from said endoscope-image-display scene to said patient-data-list-display scene by said scene-changing system.

4. (Currently Amended) An electronic endoscope system as set forth in claim 1, further comprising:

a clock-pulse generator that produces first and second series of clock pulses, having different frequencies, such that the video signal is output from said image-signal processing unit to ~~said~~ the monitor in accordance with either of said series of clock pulses, said first series of clock pulses having a higher frequency than that of said second series of clock pulses;

a clock-pulse-selection system that selects either said first or second series of clock pulses to be output from said clock-pulse generator in accordance with a number of image-pixel signals obtained from said image sensor; and

a clock-pulse-selection-controller that controls said clock-pulse-selection system such that said first series of clock pulses having the higher frequency is forcibly output

from said clock-pulse generator whenever the scene on said monitor is changed from said endoscope-image-display scene to said patient-data-list-display scene by said scene-changing system.

5. (Original) An electronic endoscope system as set forth in claim 1, wherein said selection system includes:

an indicator system that visually indicates a patient data to be selected from said patient data list;

a manual operation system that controls the indication of the patient data to be selected from said patient data list; and

a manual settlement system that manually settles the indication of the patient data to be selected from said patient data list.

6. (Currently Amended) An electronic endoscope system as set forth in claim 5, wherein said selection system further includes:

an editing system that edits the patient data, forming the patient <u>data</u> list, ~~patient,~~ stored in said storage system; and

a determination system that determines whether editing of said patient data is performed by said editing system after an activation of said manual settlement system, the editing of said patient data being settled by an activation of said manual settlement system when the performance of the editing of said patient data is confirmed by said determination system.

7. (New) An electronic endoscope system that produces a video signal and a monitor that displays an endoscope-image in accordance with the video signal, said system comprising:

a scene-changing system that changes a scene displayed on said monitor between a first display mode and a second display mode, the second display mode comprising a patient-data-list-display scene;

a storage system that stores patient data, said patient data comprising a patient data list which is displayed on said monitor when the scene on said monitor is changed from said first display mode to said second display mode by said scene-changing system;

a selection system that selects individual patent data from said patient data list displayed on said monitor; and

a display-control system that displays said selected individual patient data together with the endoscope-image on said monitor when the scene on said monitor is changed from said second display mode, in which the patient-data-list-display scene is displayed on said monitor, to said first display mode by said scene-changing system.

8. (New) An electronic endoscope system as set forth in claim 7, further comprising an editing system that edits the patient data, forming the patient data list, stored in said storage system.

9. (New) An electronic endoscope system as set forth in claim 7, wherein the video signal is configured such that as much patient information as possible is included in said patient data list displayed on the monitor when the scene on the monitor is changed

from said first mode to said patient-data-list-display scene by said scene-changing system.

10. (New) An electronic endoscope system as set forth in claim 7, further comprising:

a clock-pulse generator that produces first and second series of clock pulses, such that the video signal is input to the monitor in accordance with either of said series of clock pulses, said first series of clock pulses having a higher frequency than a frequency of said second series of clock pulses;

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a clock-pulse-selection system that selects either said first or second series of clock pulses to be output from said clock-pulse generator in accordance with a number of image-pixel signals obtained from an image sensor of an endoscope; and

a clock-pulse-selection-controller that controls said clock-pulse-selection system such that said first series of clock pulses having the higher frequency is forcibly output from said clock-pulse generator whenever the scene on the monitor is changed from said first mode to said patient-data-list-display scene by said scene-changing system.

11. (New) An electronic endoscope system as set forth in claim 7, wherein said selection system includes:

an indicator system that visually indicates a patient data to be selected from said patient data list;

an operation system that controls the indication of the patient data to be selected from said patient data list; and

a selector that selects the indication of the patient data to be selected from said patient data list.

12. (New) An electronic endoscope system as set forth in claim 11, wherein said selection system further includes:

an editing system that edits the patient data, comprising the patient data list, stored in said storage system; and

a determiner that determines whether editing of said patient data is performed by said editing system after an activation of said selector, the editing of said patient data being selected by an activation of said selector when the performance of the editing of said patient data is confirmed by said determination system.